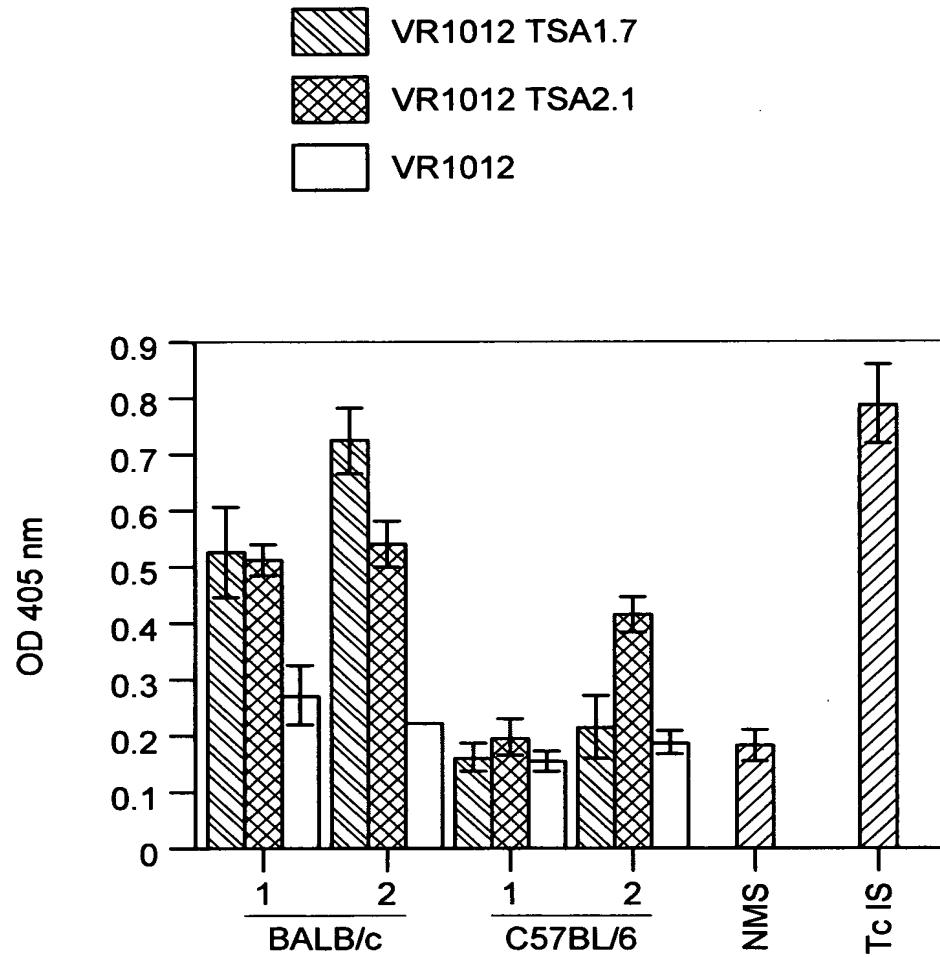


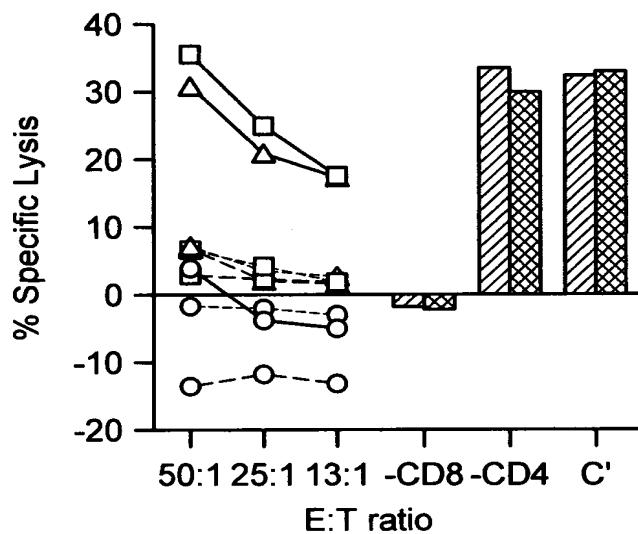
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Fig. 1



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Fig. 2A

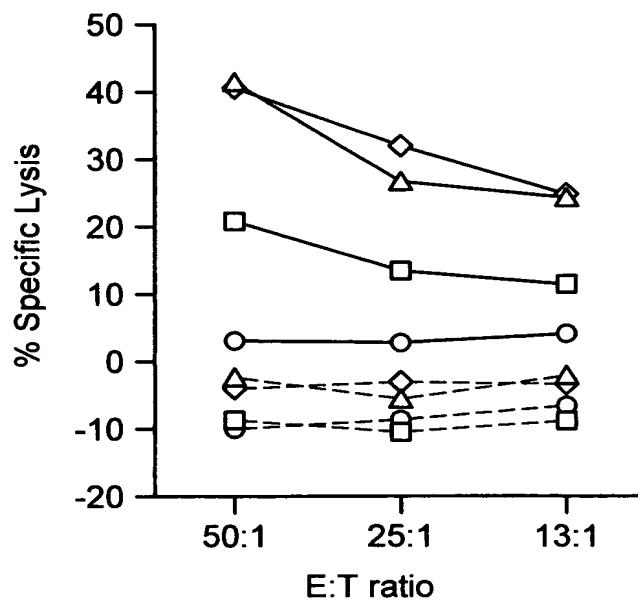
**TSA-1 515-522 effectors:**

- VR1012 TSA1.7: Undepl.
- △ VR1012 TSA2.1: Undepl.
- VR1012
- ▨ VR1012 TSA1.7: Depl.
- ▨ VR1012 TSA2.1: Depl.

Targets:

- RMA-S + TSA-1 515-522
- - - RMA-S + OVA 257-264
- - - P815 + TSA-1 515-522

Fig. 2B

**TSA-1 515-522 effectors:**

- VR1012 TSA1.7
- △ VR1012 TSA2.1
- VR1012
- ◊ T.cruzi-infected

Targets:

- RMA-S + TSA-1 515-522
- - - RMA-S + OVA 257-264



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Fig. 3A

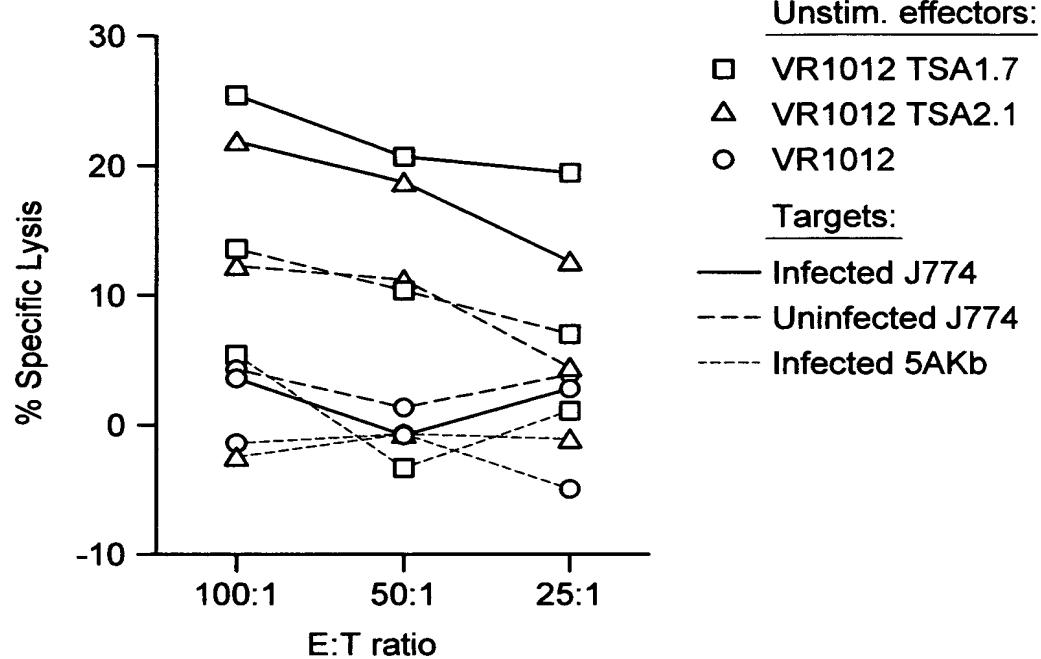
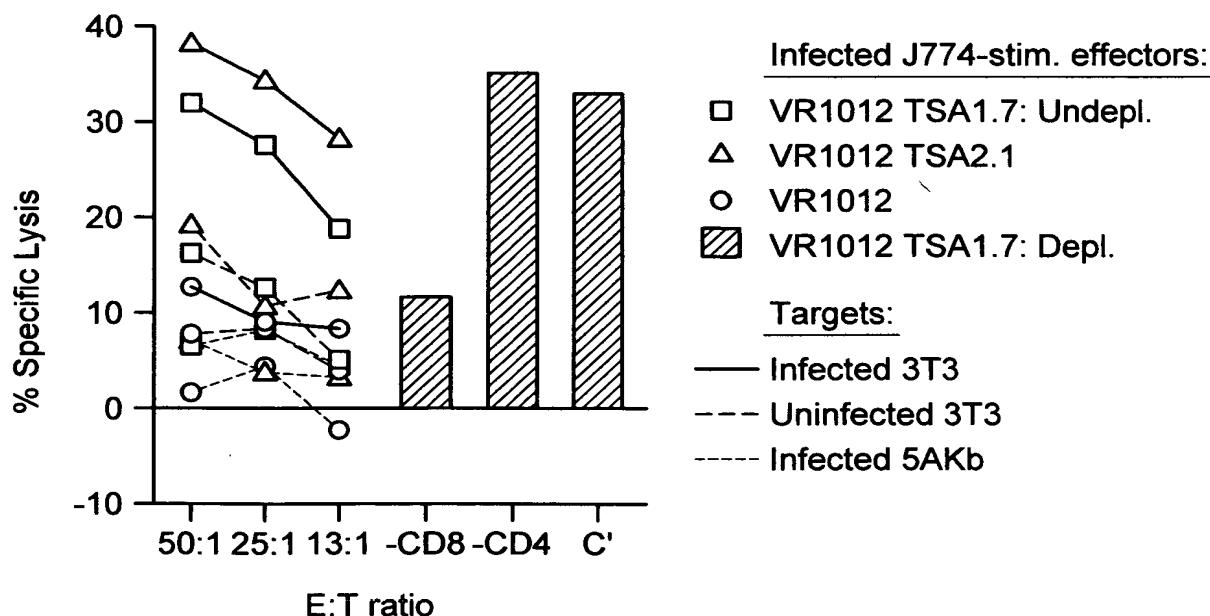


Fig. 3B





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Fig. 4A

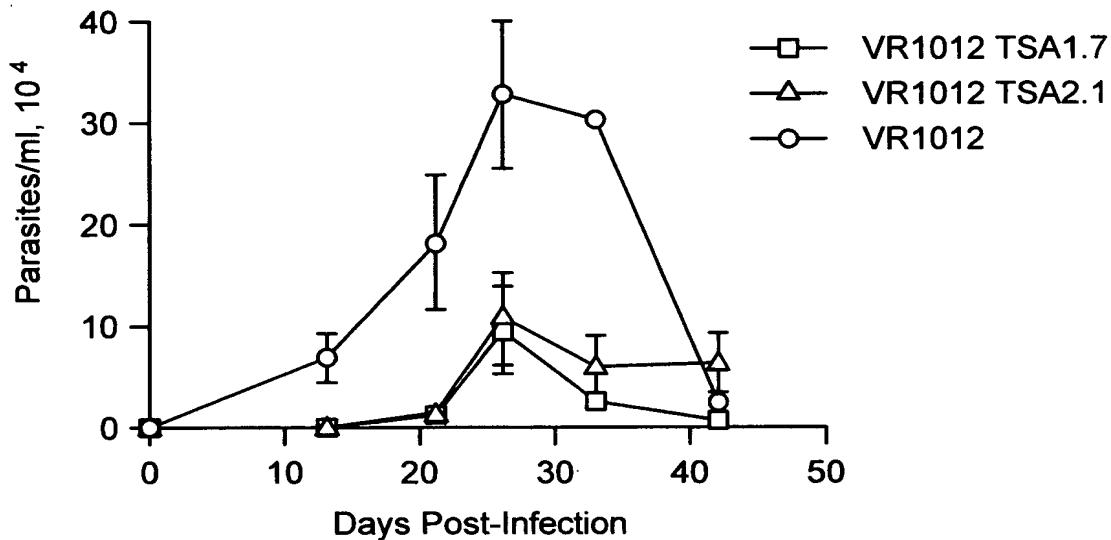
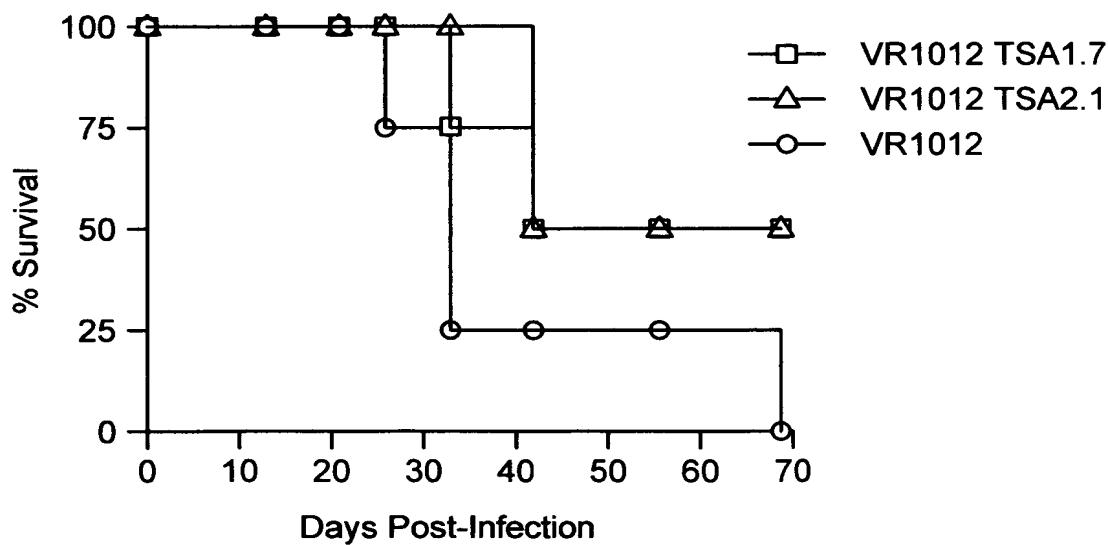


Fig. 4B





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Fig. 5A

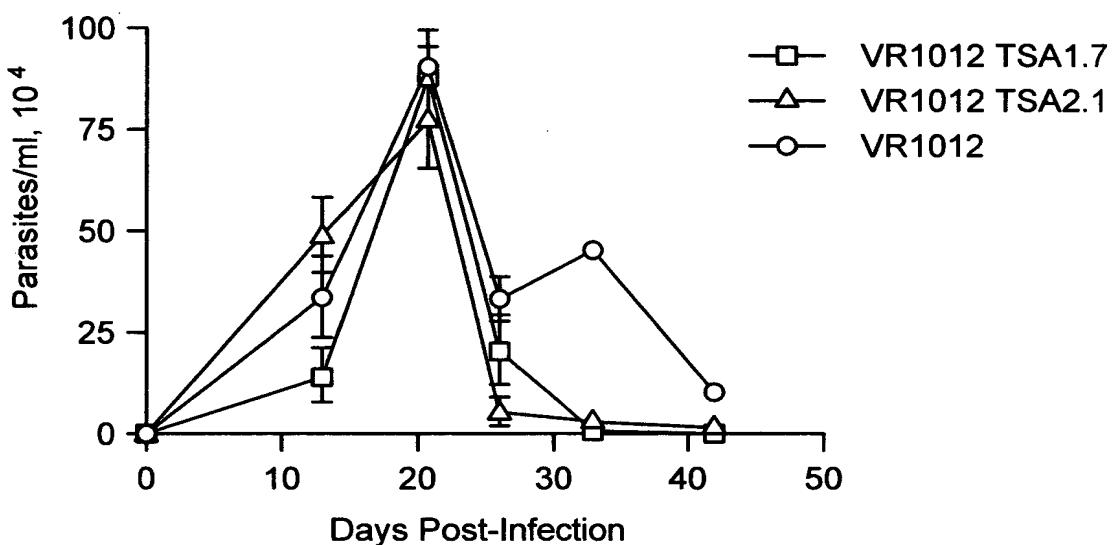
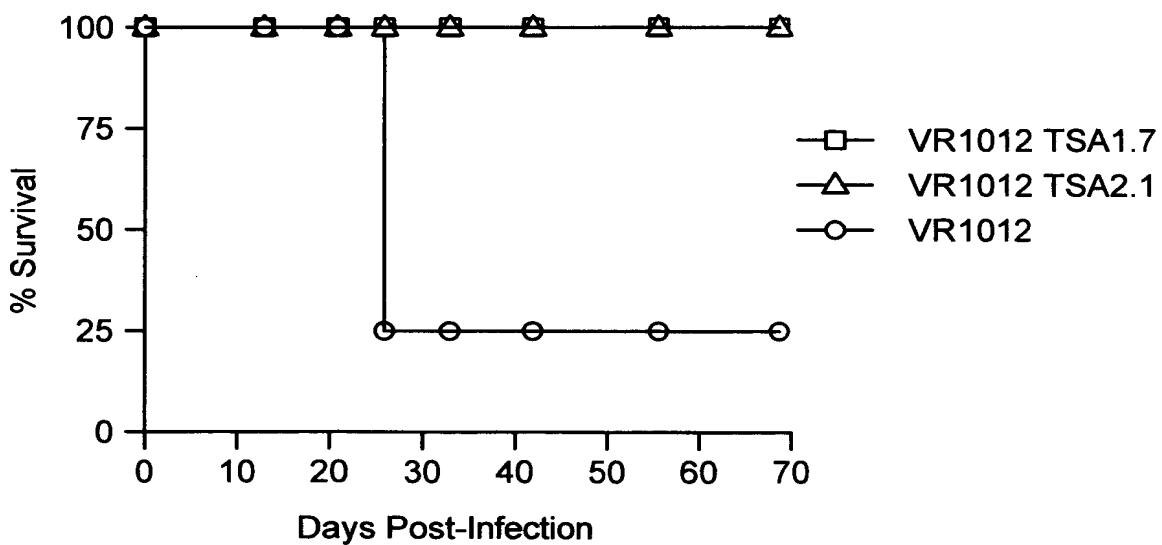


Fig. 5B



REPLACEMENT SHEET



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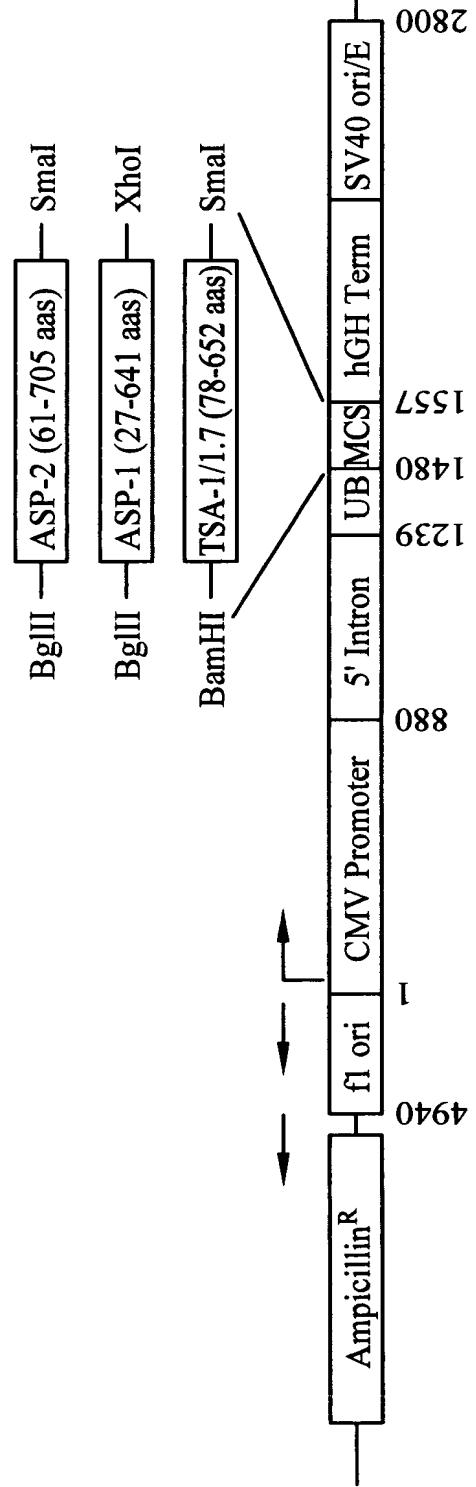


Fig. 6

REPLACEMENT SHEET

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Fig. 7A

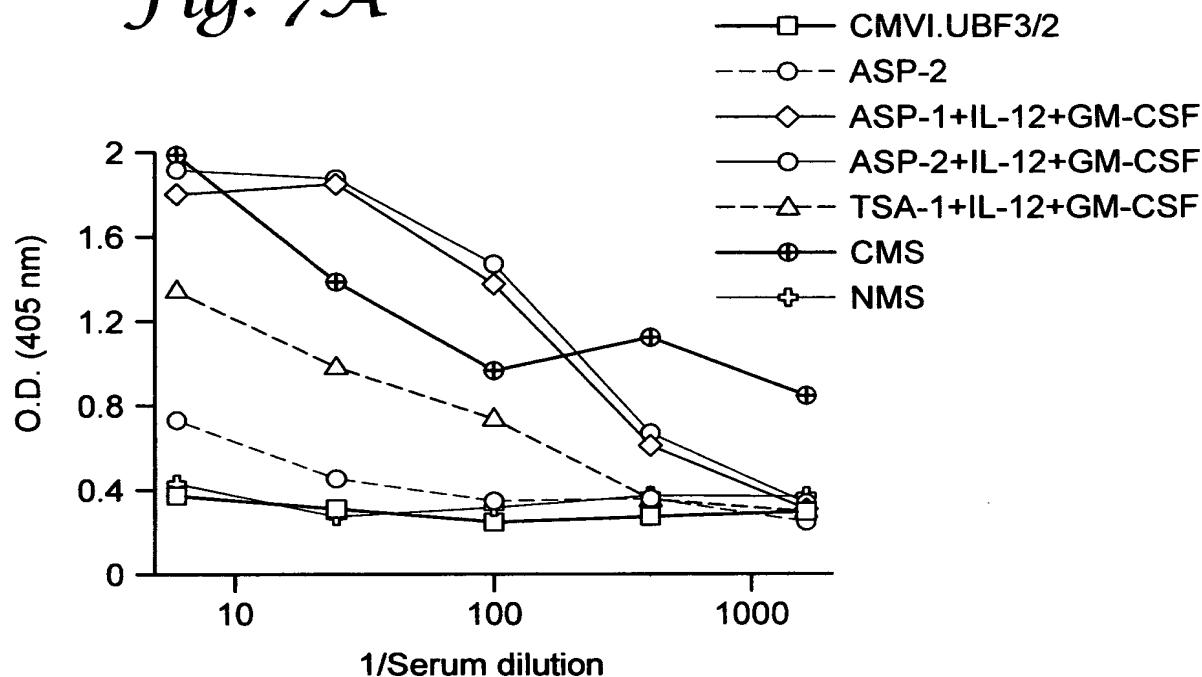
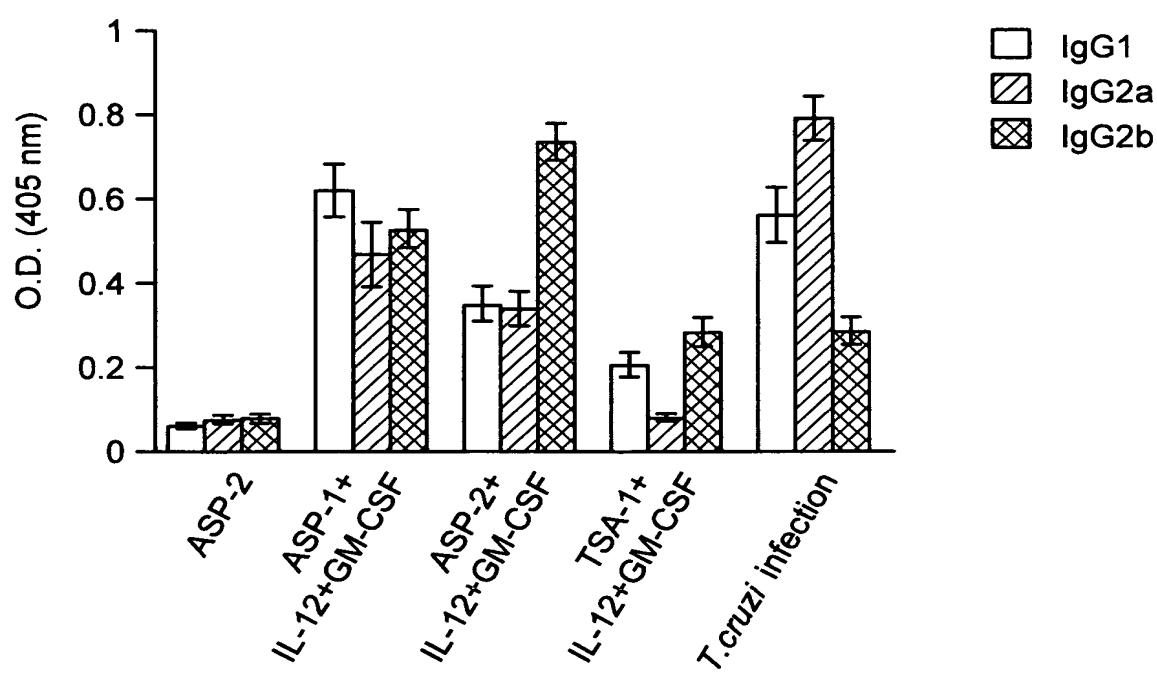


Fig. 7B



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Fig. 8A

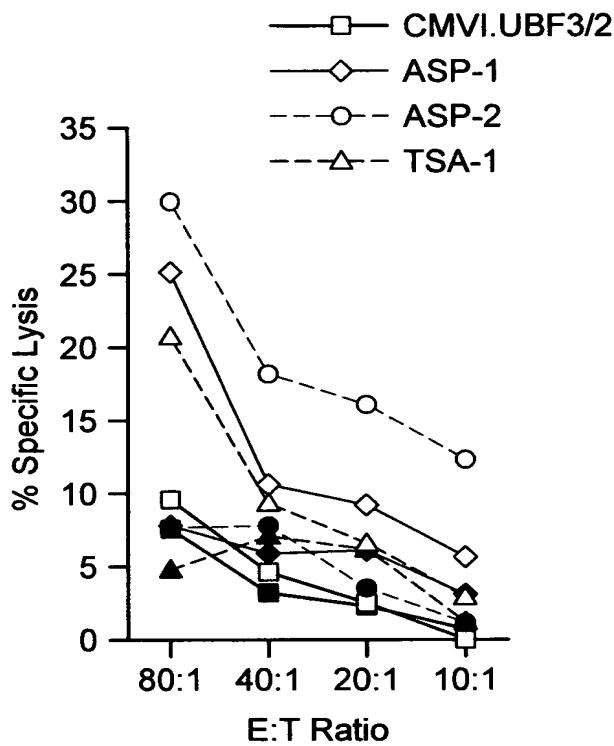


Fig. 8B

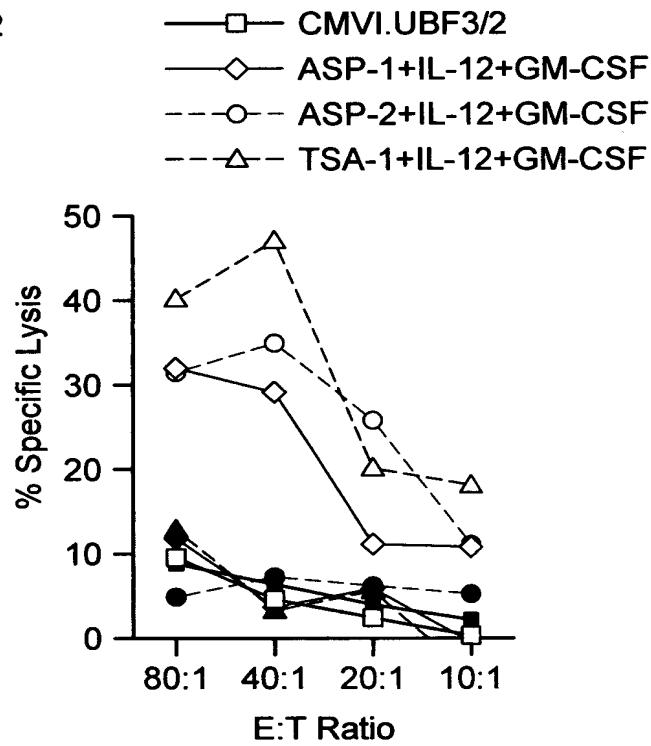
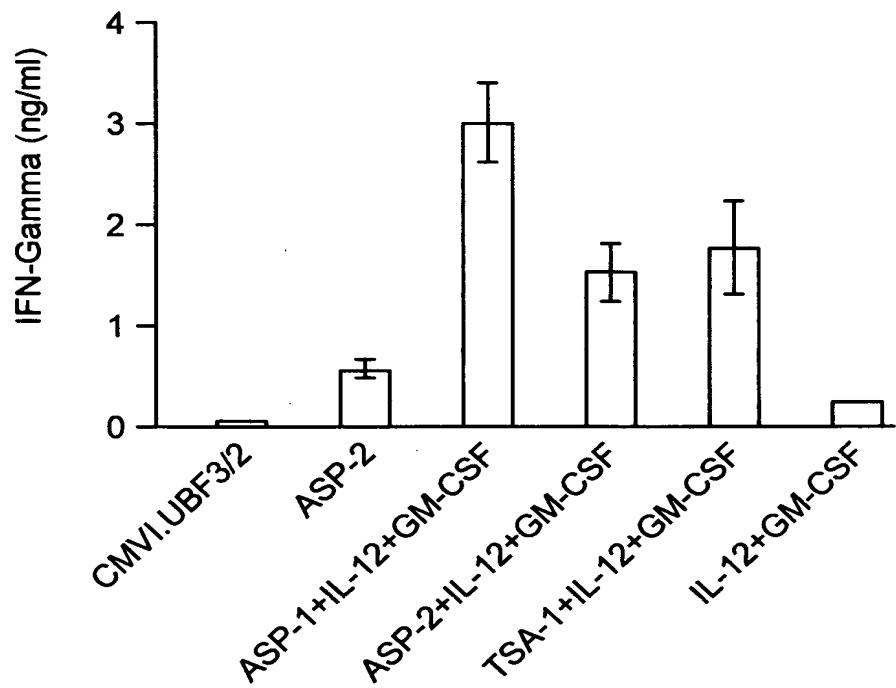


Fig. 8C





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Fig. 9A

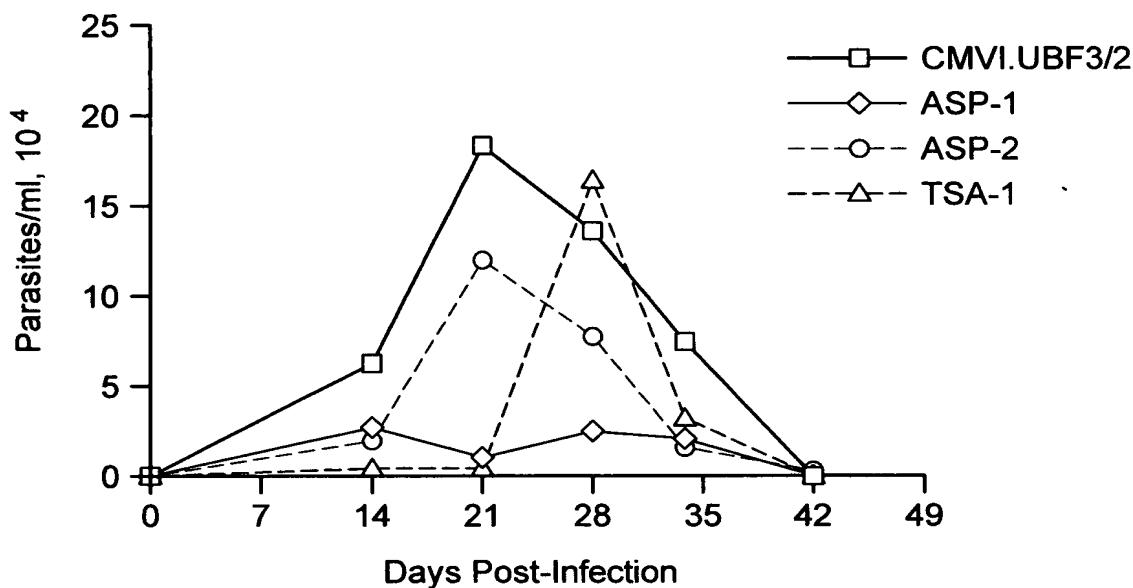
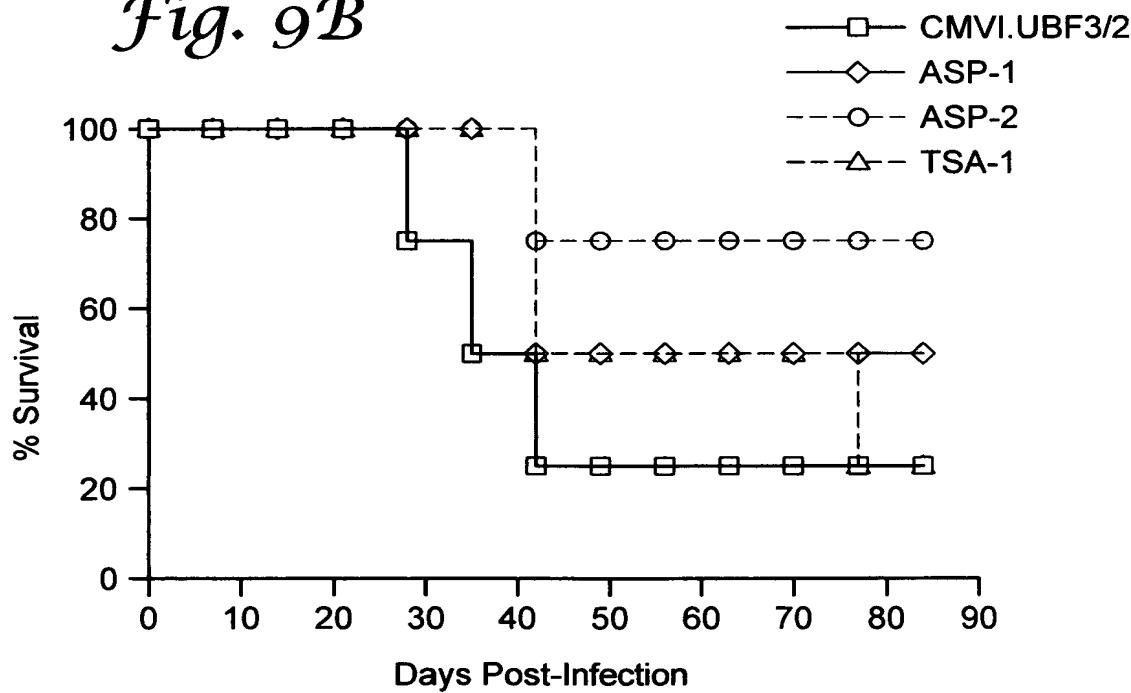


Fig. 9B





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Fig. 9C

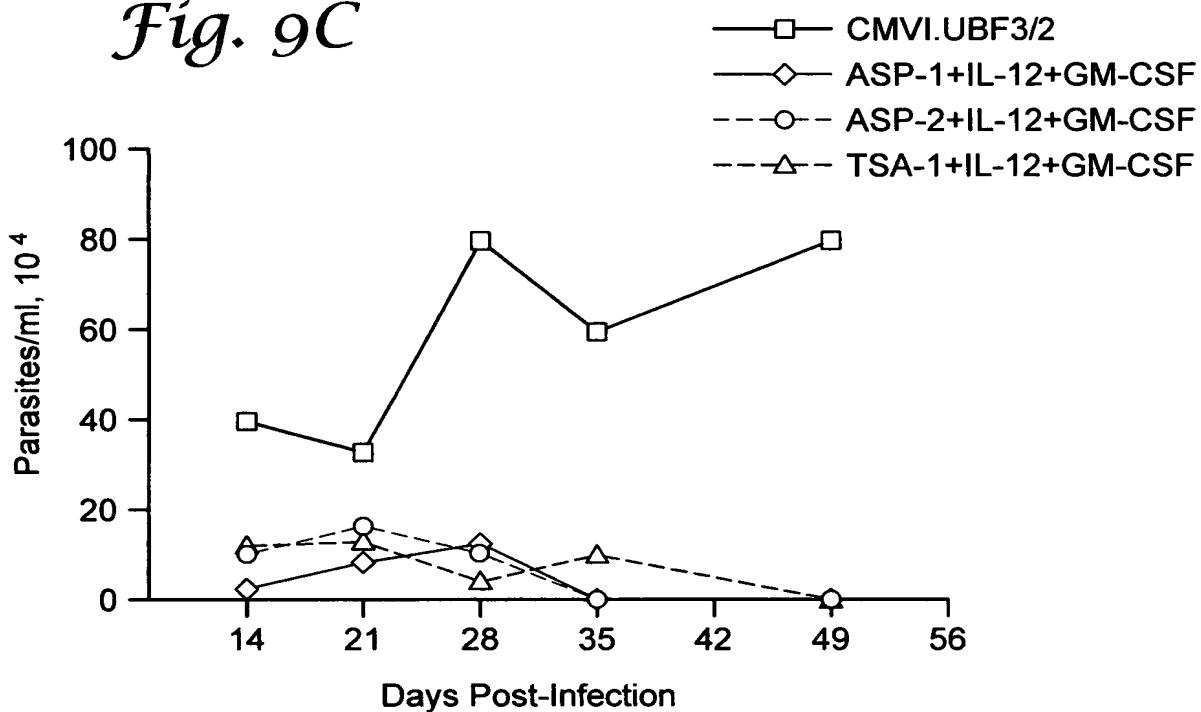
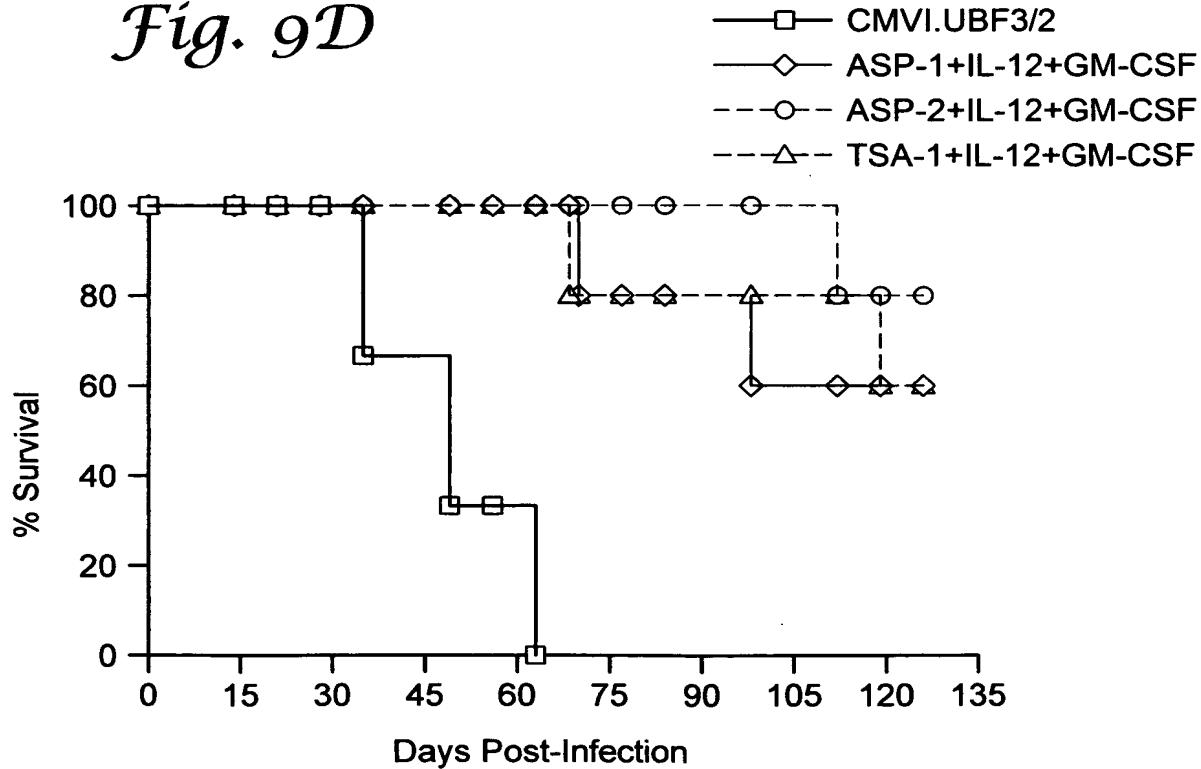
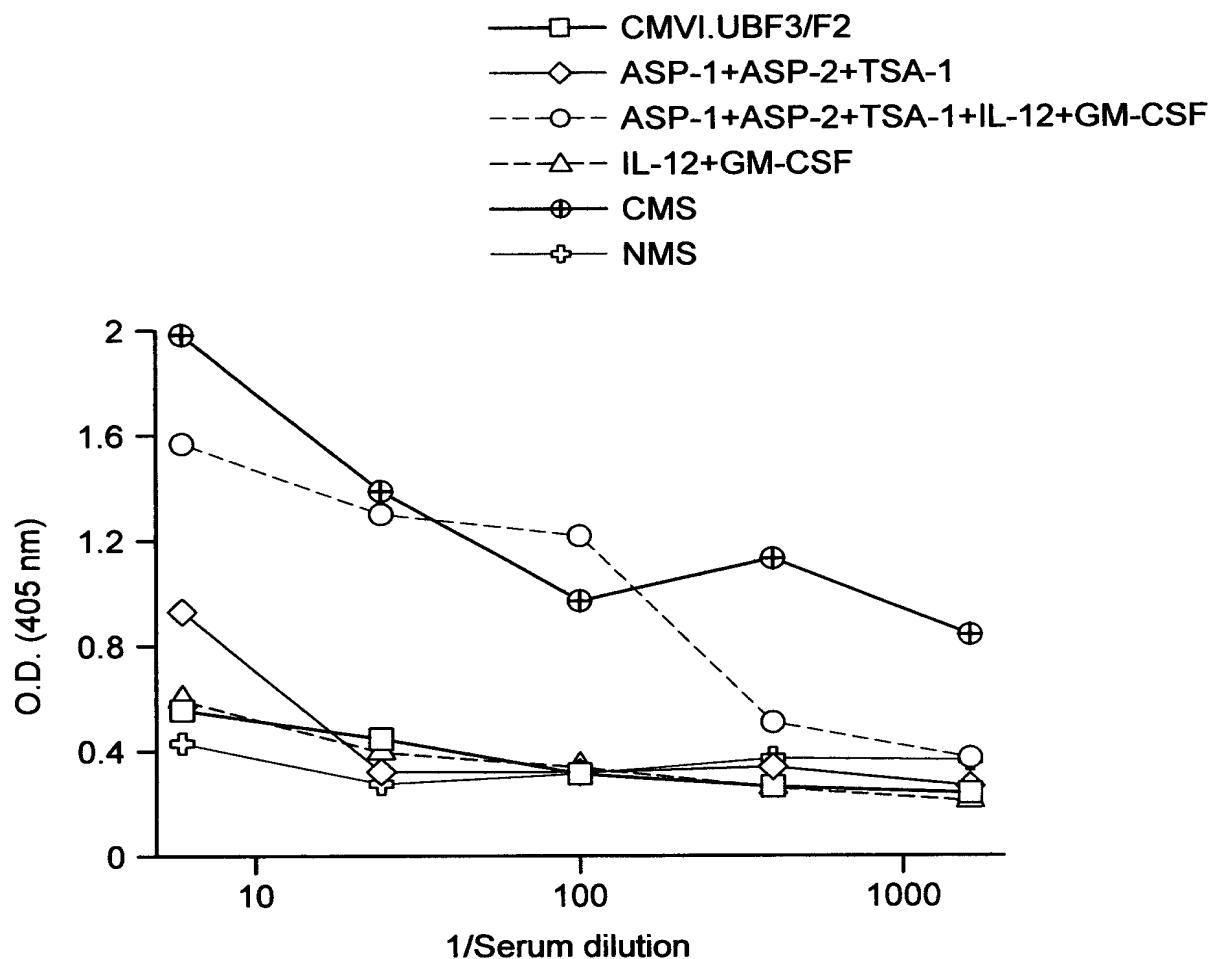


Fig. 9D



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Fig. 10A





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Fig. 10B

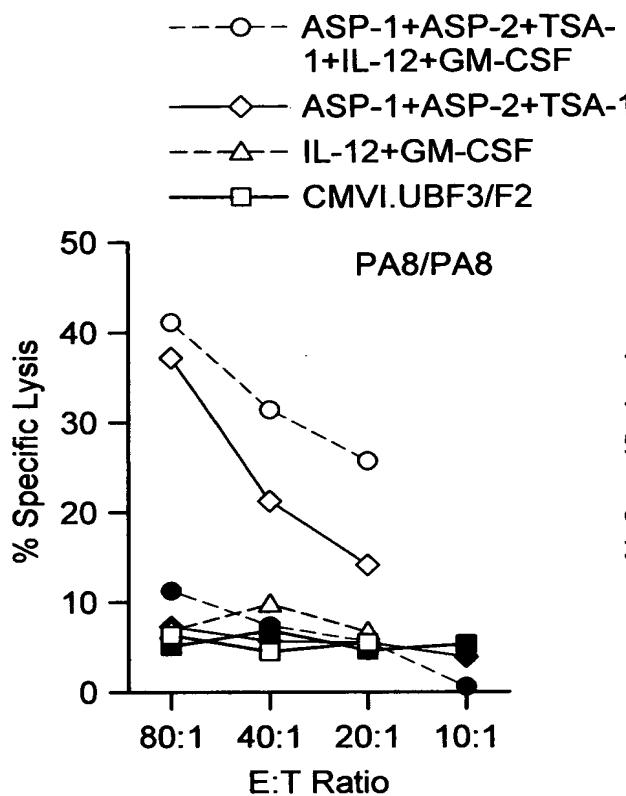


Fig. 10C

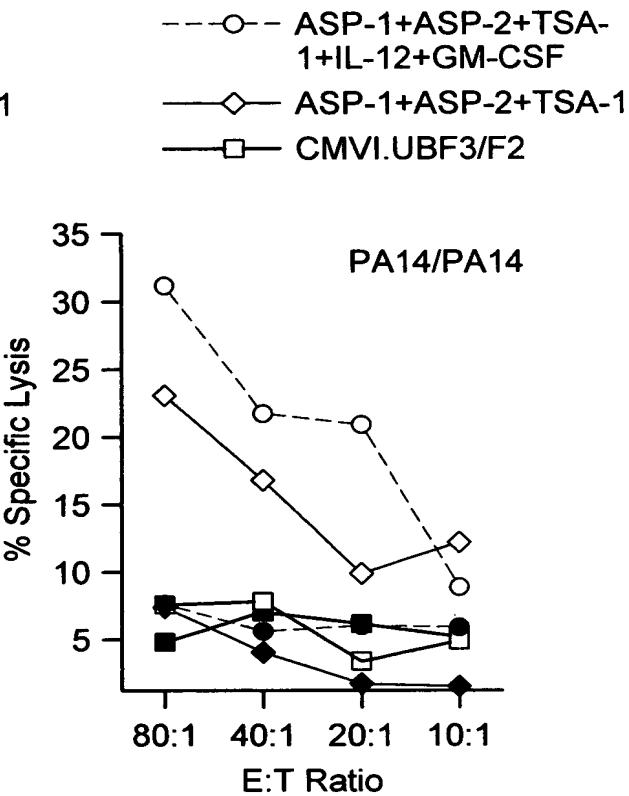


Fig. 10D

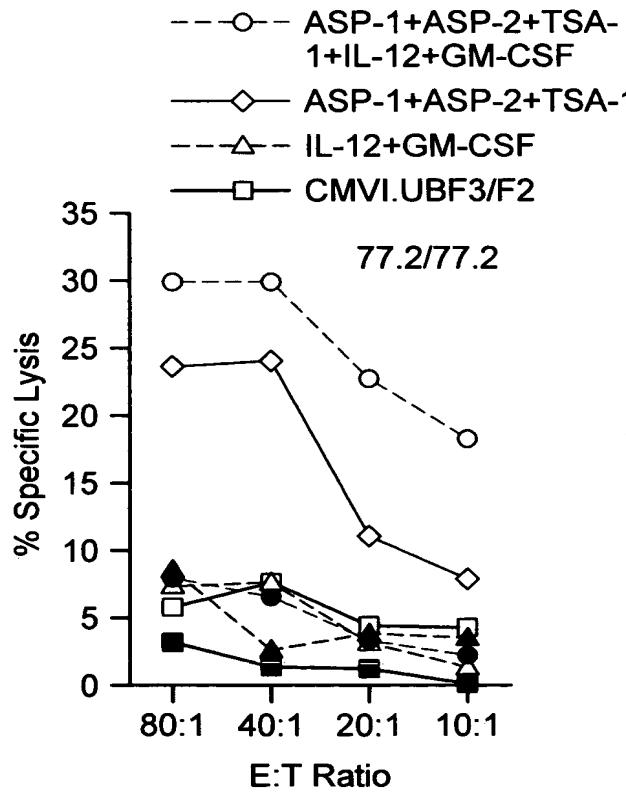
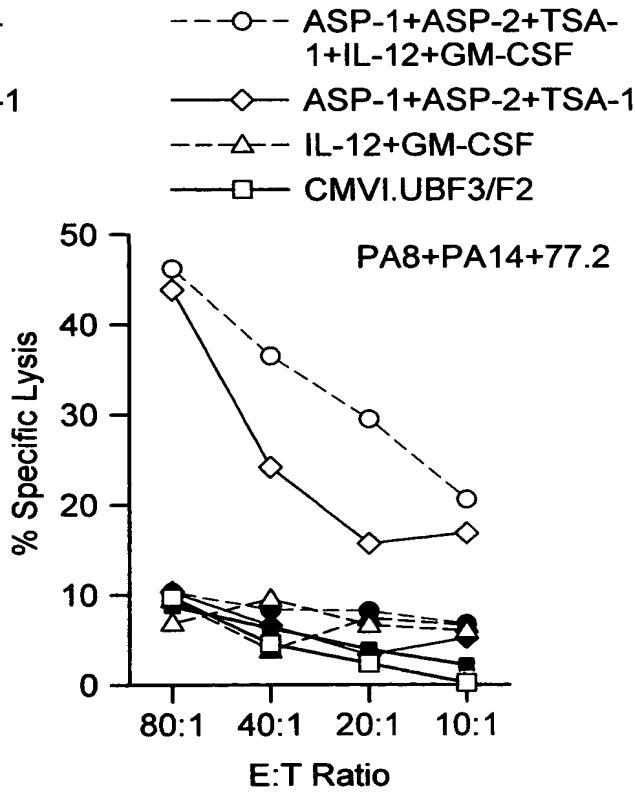


Fig. 10E



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Fig. 11A

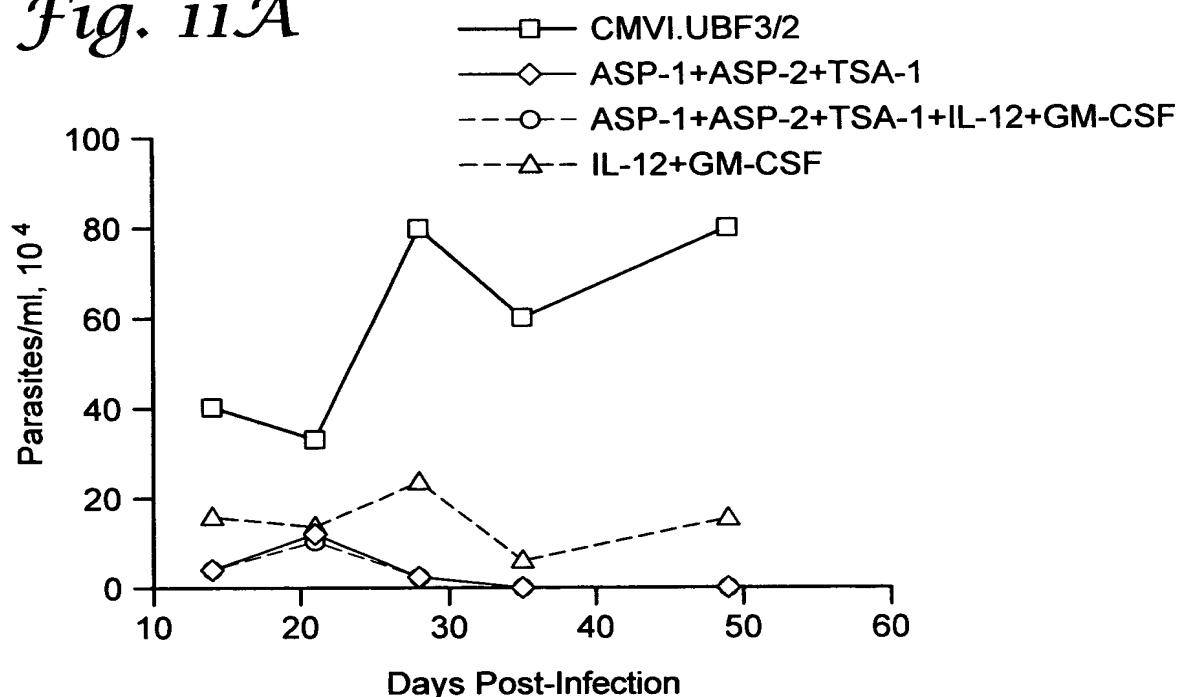
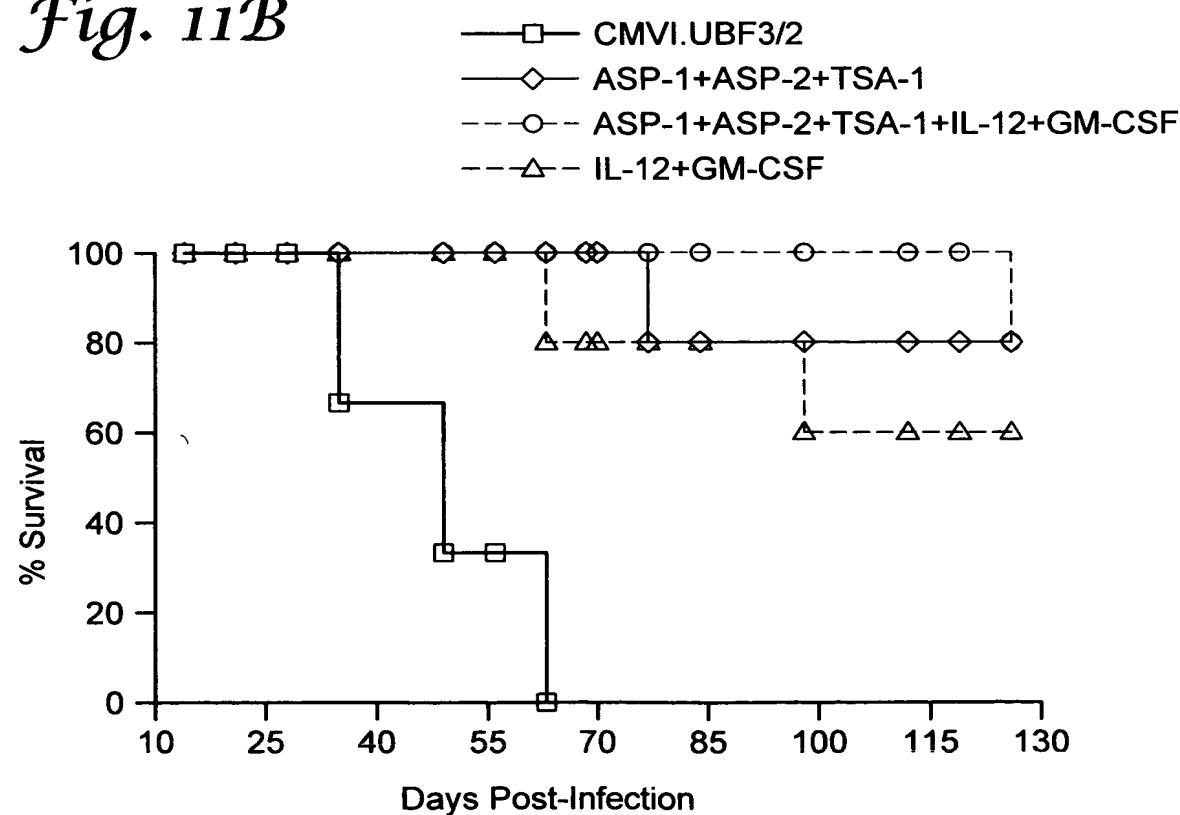


Fig. 11B



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Fig. 12A



Fig. 12B



Fig. 12C



Fig. 12D



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Fig. 13A

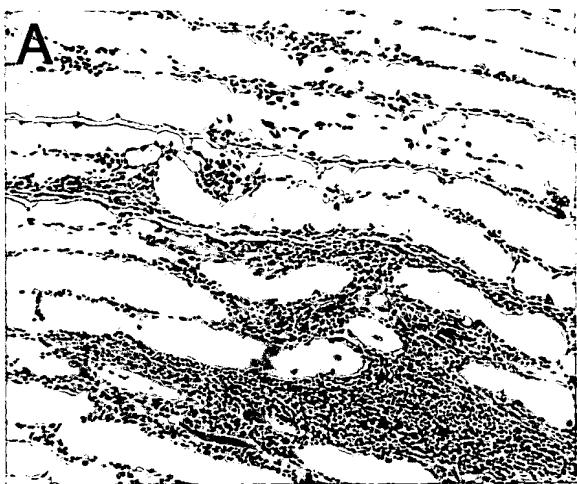


Fig. 13B

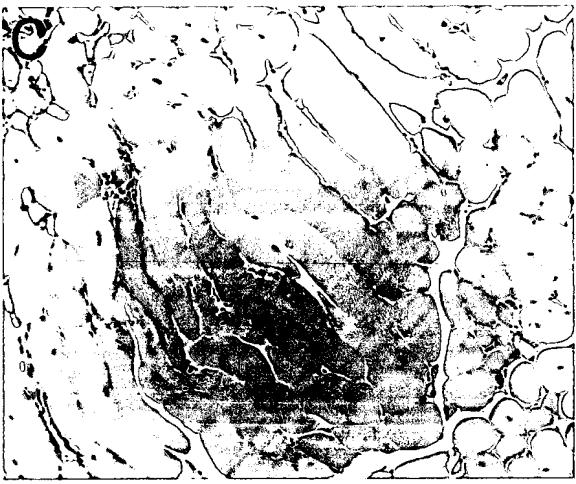
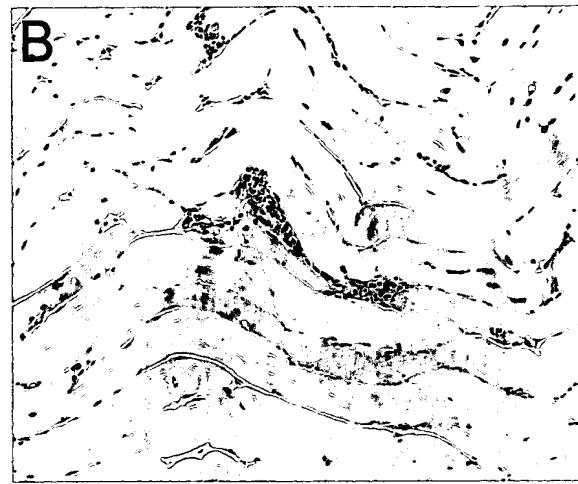


Fig. 13C

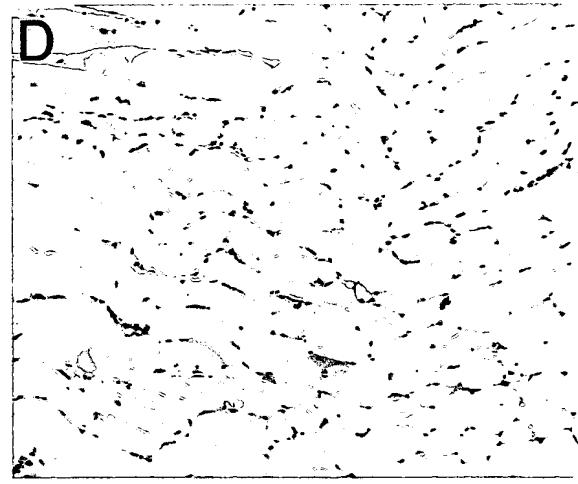


Fig. 13D

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Fig. 14A

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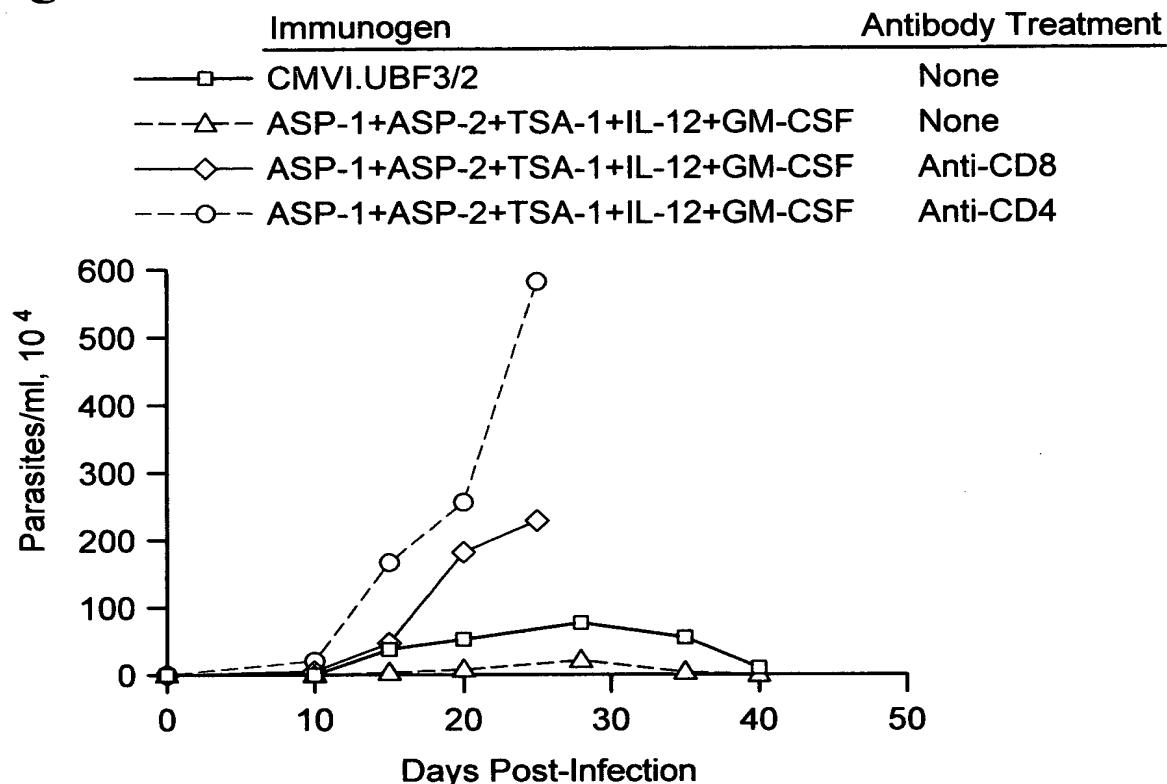
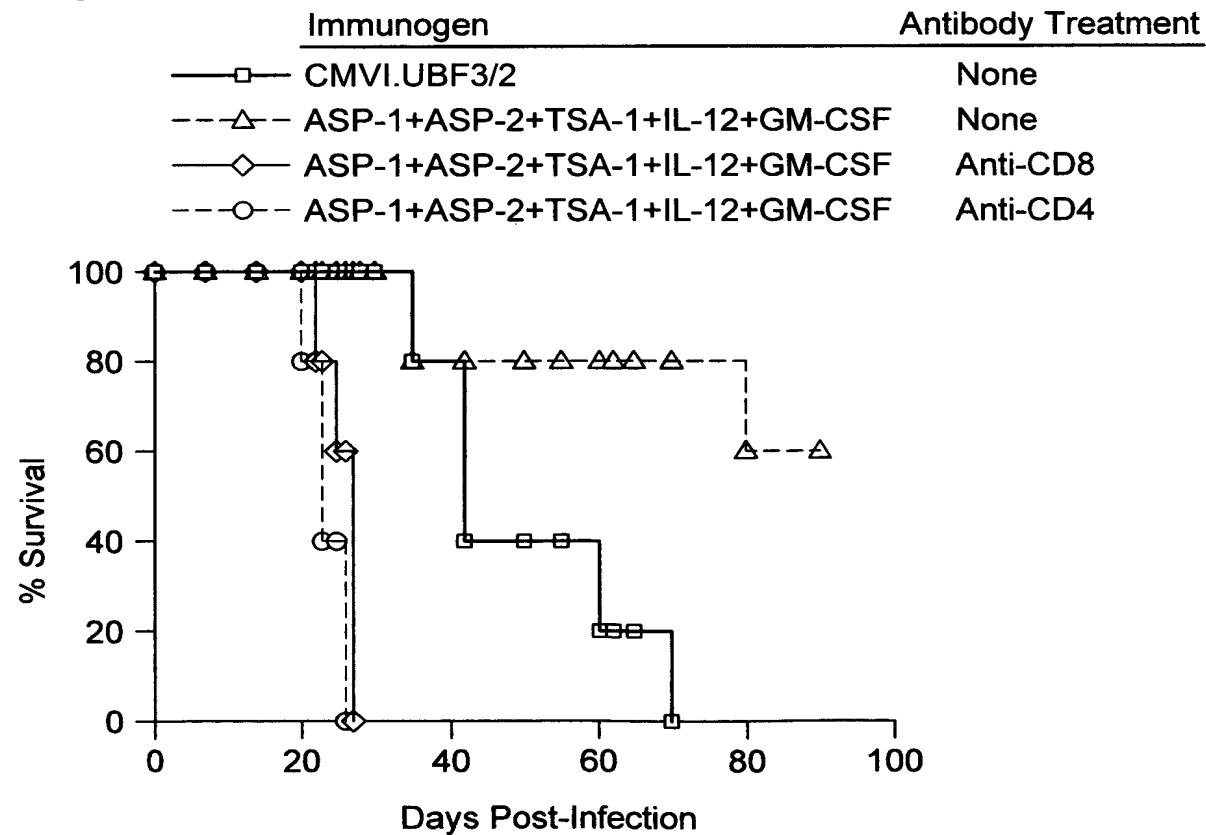


Fig. 14B





Title: PROPHYLACTIC AND THERAPEUTIC IMMUNIZATION AGAINST PROTOZOAN INFECTION AND
DISEASE
Applicant(s): TARLETON et al. Serial No.: 09/518,156 Docket: 235.0020 0101
Express Mail No.: EV405492339 US **REPLACEMENT SHEET** Sheet 17 of 21

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Fig. 15A

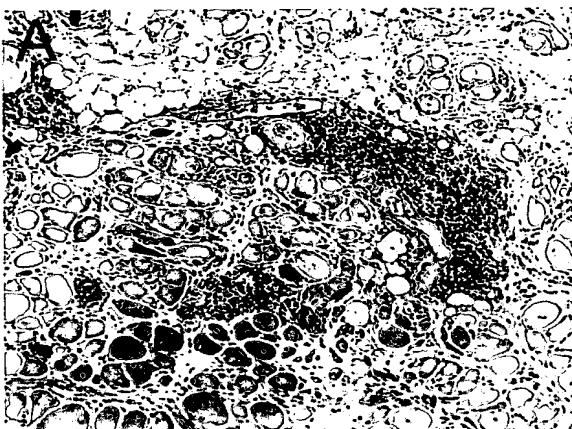


Fig. 15B

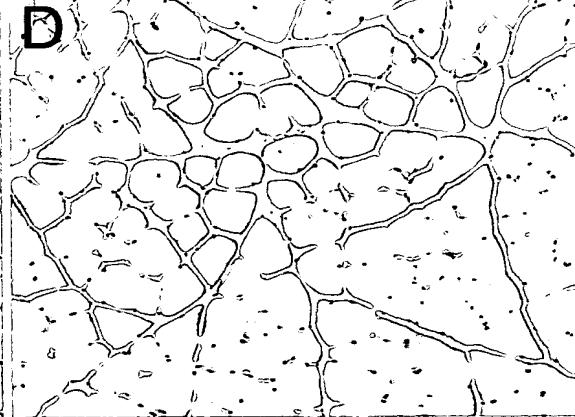
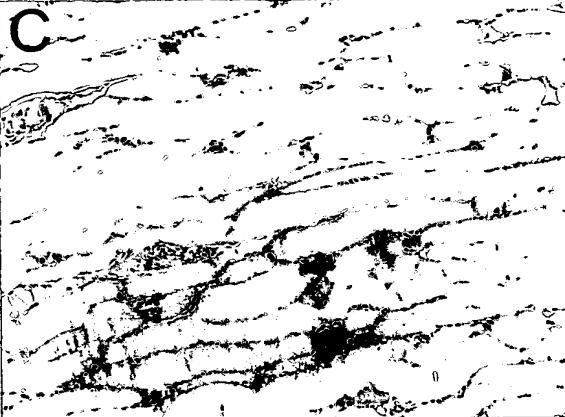
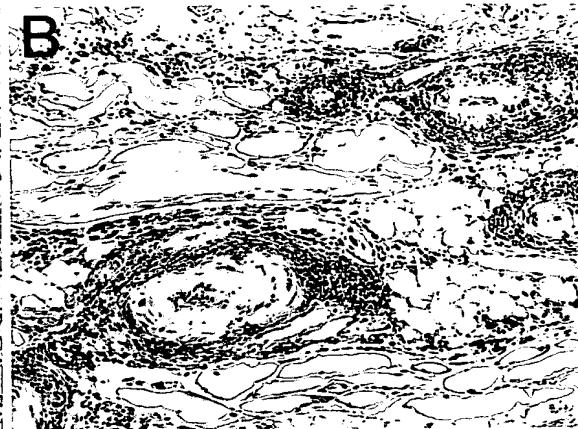


Fig. 15C

Fig. 15D



Title: PROPHYLACTIC AND THERAPEUTIC IMMUNIZATION AGAINST PROTOZOAN INFECTION AND DISEASE

Applicant(s): TARLETON et al.

Express Mail No.: EV405492339 US

Serial No.: 09/518,156

Docket: 235.0020 0101

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Fig. 16A

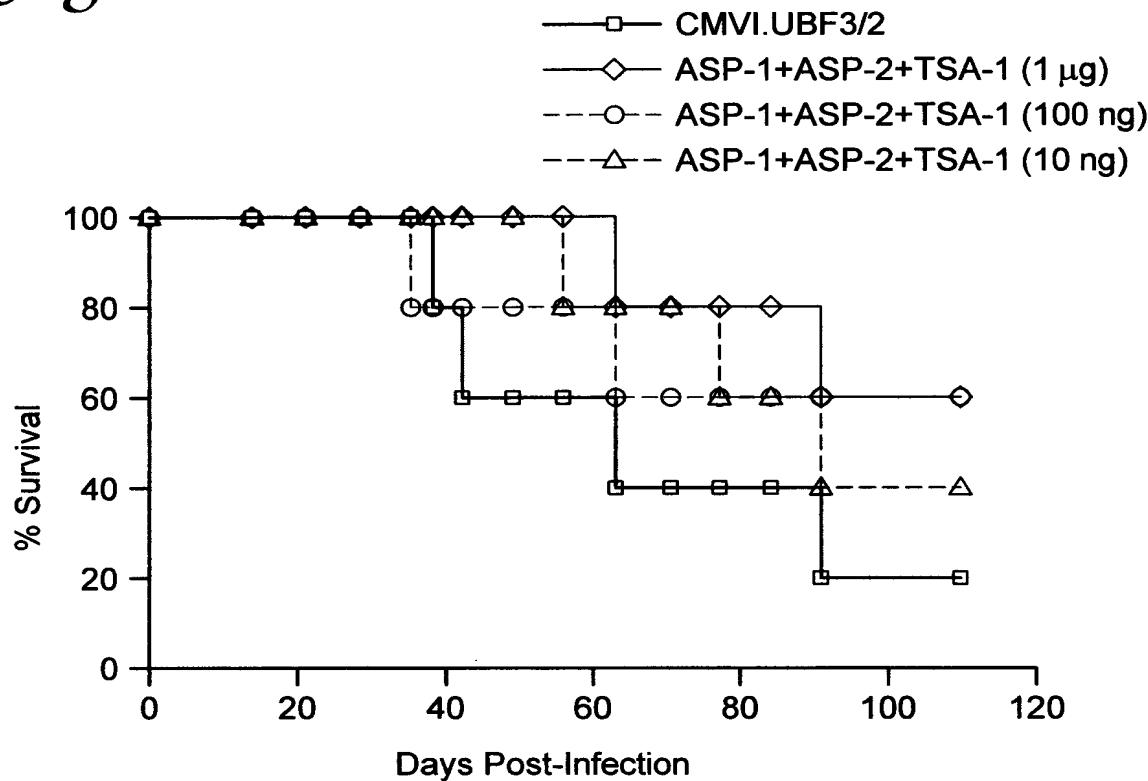
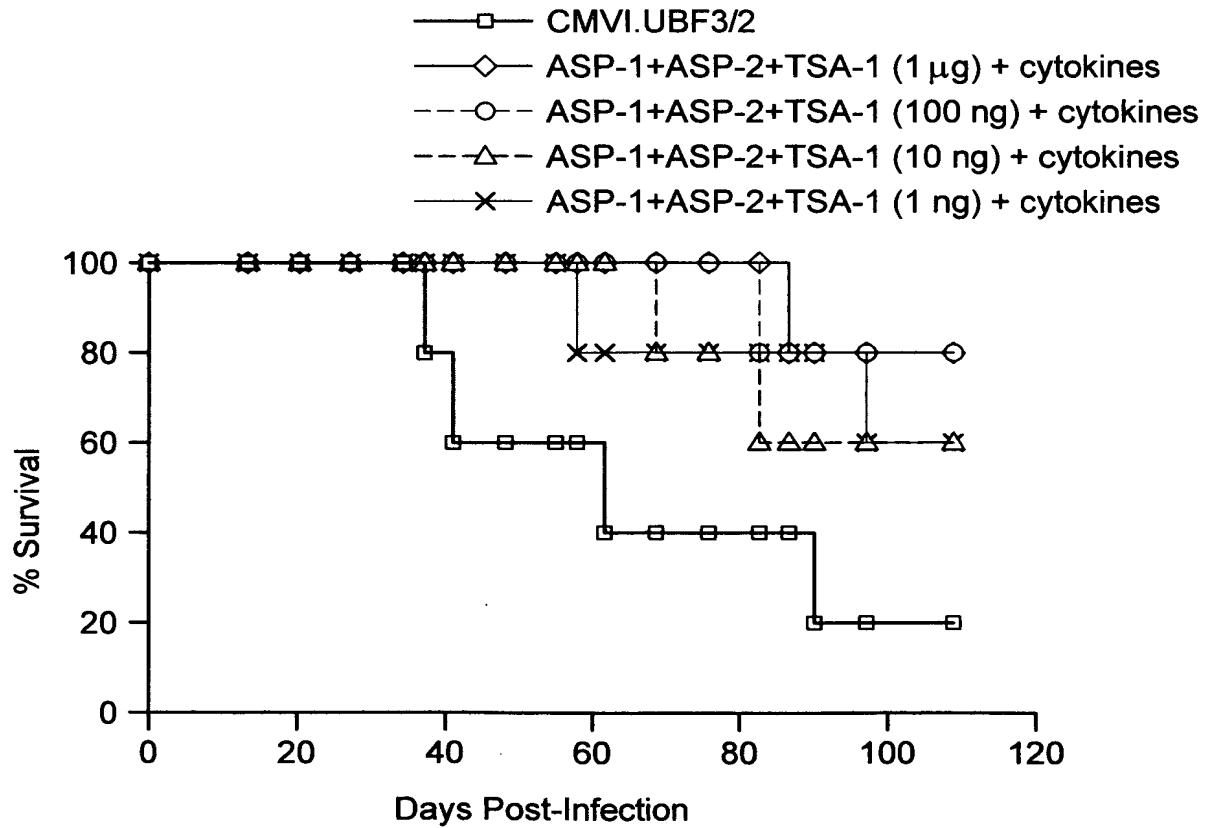


Fig. 16B





REPLACEMENT SHEET

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Fig. 17A

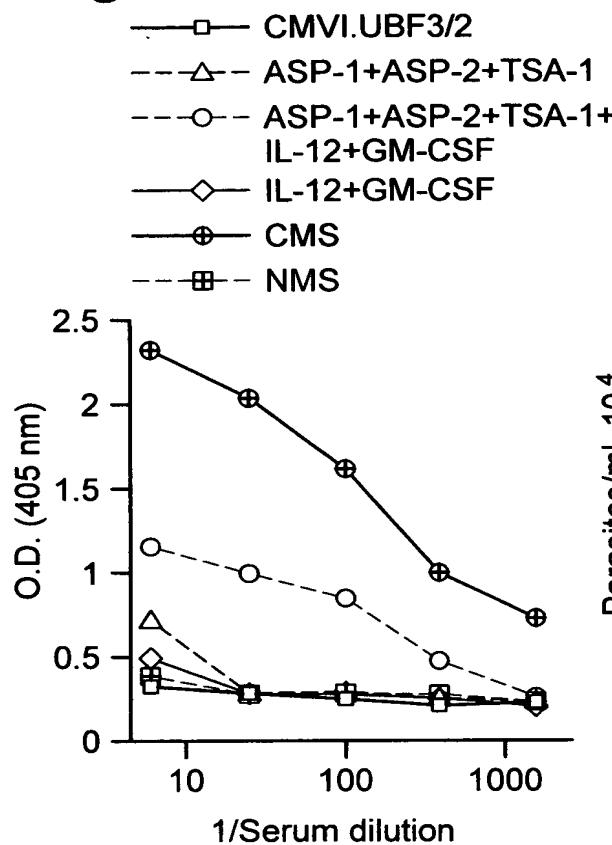


Fig. 17B

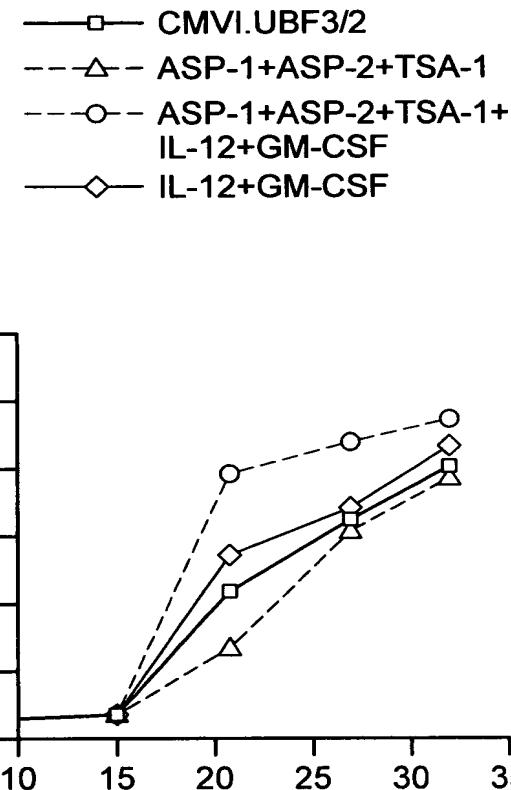
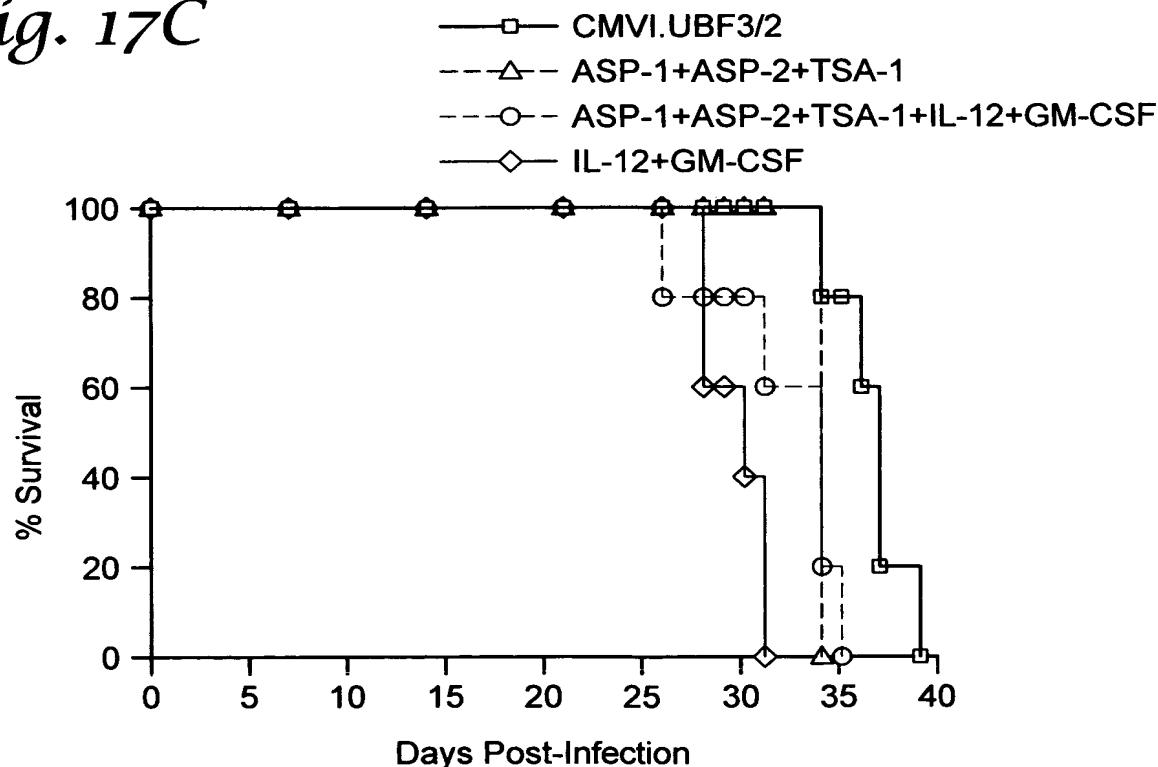


Fig. 17C





Title: PROPHYLACTIC AND THERAPEUTIC IMMUNIZATION AGAINST PROTOZOAN INFECTION AND DISEASE

Applicant(s): TARLETON et al.

Express Mail No.: EV405492339 US

Serial No.: 09/518,156

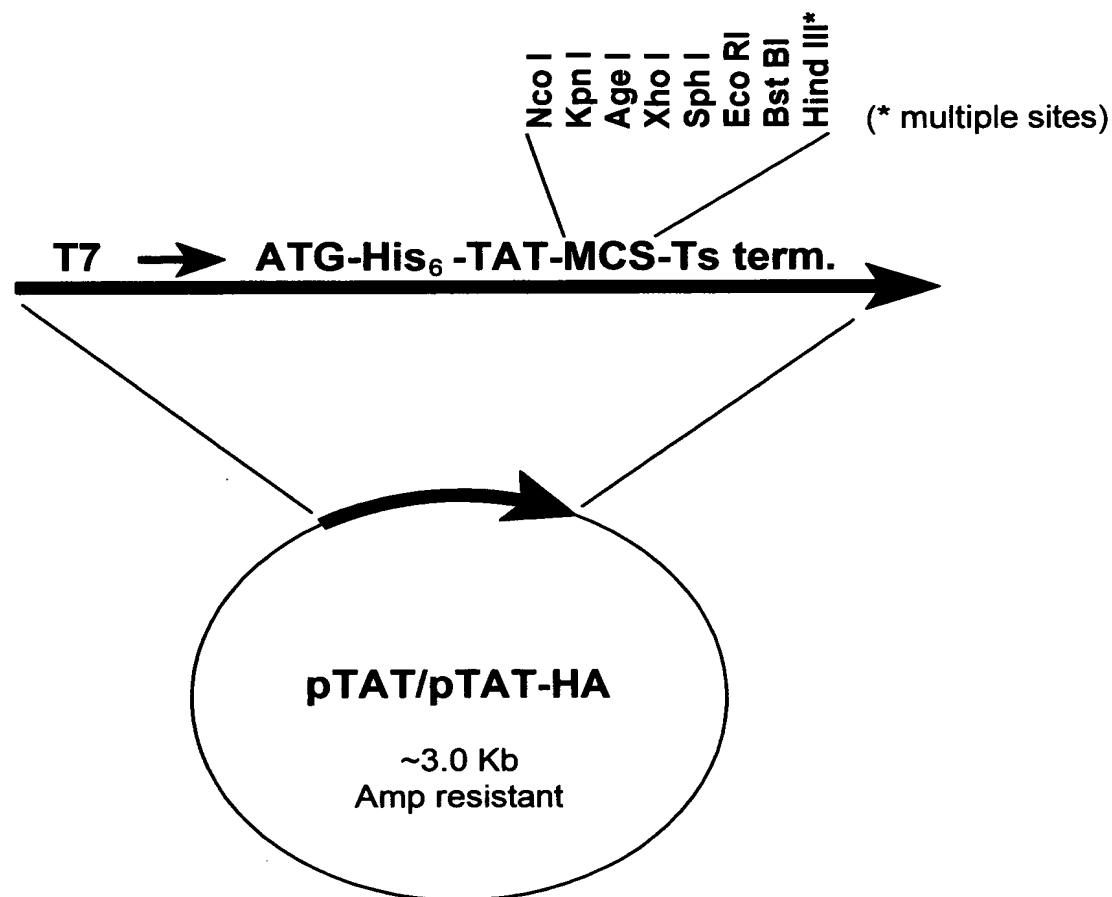
Docket: 235.0020 0101

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REPLACEMENT SHEET

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Fig. 18



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Fig. 19

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